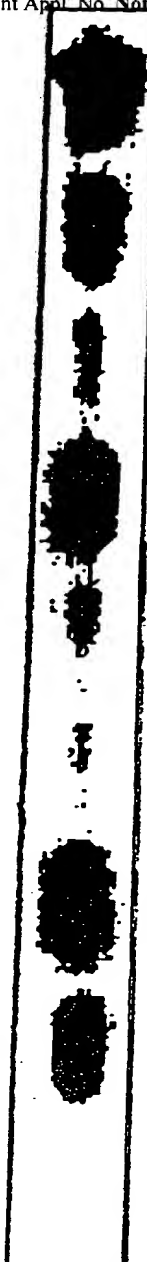


FIGURE 3

Name of ASO	1	2	3	4	5	6	7	8	9
Motif containing	-	-	0796	2755	1906	2350	3004	3208	3466
LPS stimulation	-	-	No	Yes	Yes	Yes	Yes	Yes	Yes
TNF- $\alpha$ inhibition	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	-	-	48%	92%	80%	18%	77%	8%	No

TNF- $\alpha$  mRNA

18S rRNA



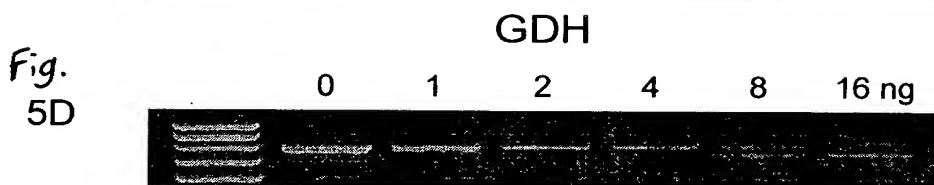
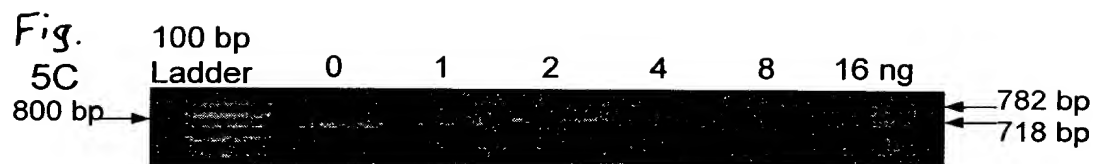
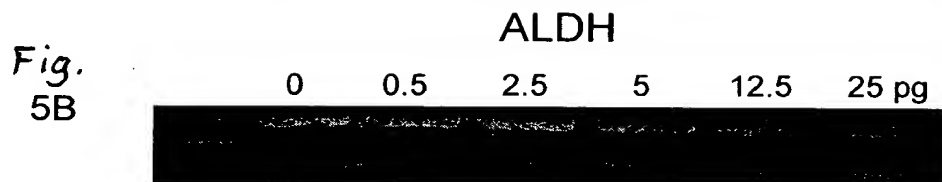
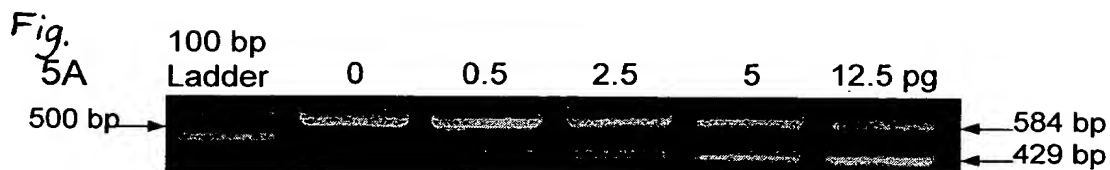
1 gaattccggg tgatttcaact cccgggtgtc caggcttgtc ctgtactccc accagcctt  
61 tcctgaggcc tcaagcctgc caccaagccc ccagctcctt ctccccgcag gacccaaaca  
121 caggcctcag gactcaaac agcttttccc tccaaccgt tttctctccc tcaacggact  
181 cagctttctg aagccccctc cagttctagt tctatctttt tcctgcatcc tgtctggaag  
241 ttagaaggaa acagaccaca gacctggtcc ccaaaagaaa tggaggcaat aggttttgag  
301 gggcatgGGG Acgggggttca gctcccaggg tcctacacac aaatcagtca gtggcccaga  
361 agacccccct cggaatcggg gcaGGAGgga tgGGAGtgt gaggggtatc ctgatgctt  
421 gtgtgtcccc aactttccaa atccccgccc ccgcatgga gaagaaaccg agacagaagg  
481 tgcaggggccc actaccgctt cctccagatg agctcatggg tttctccacc aaggaagtct  
541 tccgctggtt gaatgattct ttccccgccc tcctctcgcc ccaGGACat ataaaggcag  
601 ttgttggcac acccagccag cagacgtctc ctcagcaagg acagcctaag  
661 aGGAGagaa gcaactacag accccccctg aaacaaccc tcagacgcca catccccga  
721 caagctgcca ggcaggttct ctctctctca catactgacc cacggcttca ccctctctcc  
781 cctggaagg acaccatgag cactgaaagc atgatccGGG Acgtggagct ggccgaggag  
841 gcgctcccca agaagacagg ggggccccag ggctccaggc ggtgcttgtt cctcagcctc  
901 ttctccttcc tgatcgtggc aggcgccacc acgctcttct gcctgctgca ctttgagtg  
961 atcgggcccc agaGGAaga ggtgagtgcc tggccagcct tcaccactc tcccacccaa  
1021 gGGAaatga gagacgcaag agatGGAtg ggtgaaagat gtcgctgat  
1081 aGGAGGGAT gagagagaaa gaaagacgGG Gatgcagaaa gagatgtggc  
1141 aagagatgGG GAagagagag agagaaaagat gatgtctggc acatggaagg  
1201 tgctcactaa gtgtgtatgg agtgaatgaa tgaatgaatg aatgaacaag cagatatata  
1261 aataagatat ggagacagat gtggggtgtg agaagagaga tggGGAaga aacaagtgat  
1321 atgaataaag atggtgagac agaaagagcG GGAaatatga cagctaagga gagagatggg  
1381 ggagataaagg agagaagaag atagggtgtc tggcacacag aagacactca GGAaagagc  
1441 tgttgaatgc tggaaaggtga atacacagat gaatggagag agaaaaccag acacctcagg  
1501 gctaagagcg caggccagac aggcagccag ctgttctctc ttaaggggtg actccctcga  
1561 tgtaaaccat tctccttctc cccaacagtt cccaGGAC ctctctctaa tcagccctct

Fig. 4A

**Fig. 4B**

3241 ttttaaaata tttatctgat taagttgtct aaacaatgct gatttggtga ccaactgtca  
3301 ctcatctgctg agcctctgct cccagGGGA gttgtgtctg taatcgccct actattcagt  
3361 ggcgagaaat aaagtttgct tagaaaagaa acatggtctc cttctggaa ttaattctgc  
3421 atctgcctct tcttggtgggt GGGAagaagc tccctaagtc ctctctccac aggcctttaag  
3481 atccctcggg ccagtcctca tccttagact cctagggcc ctagagaccct acataaacia  
3541 agcccaacag aatattcccc atccccagg aaacaagagc ctgaacctaa ttacctctcc  
3601 ctcagggcat GGGAatttcc aactctGGGA attc

Fig. 4C



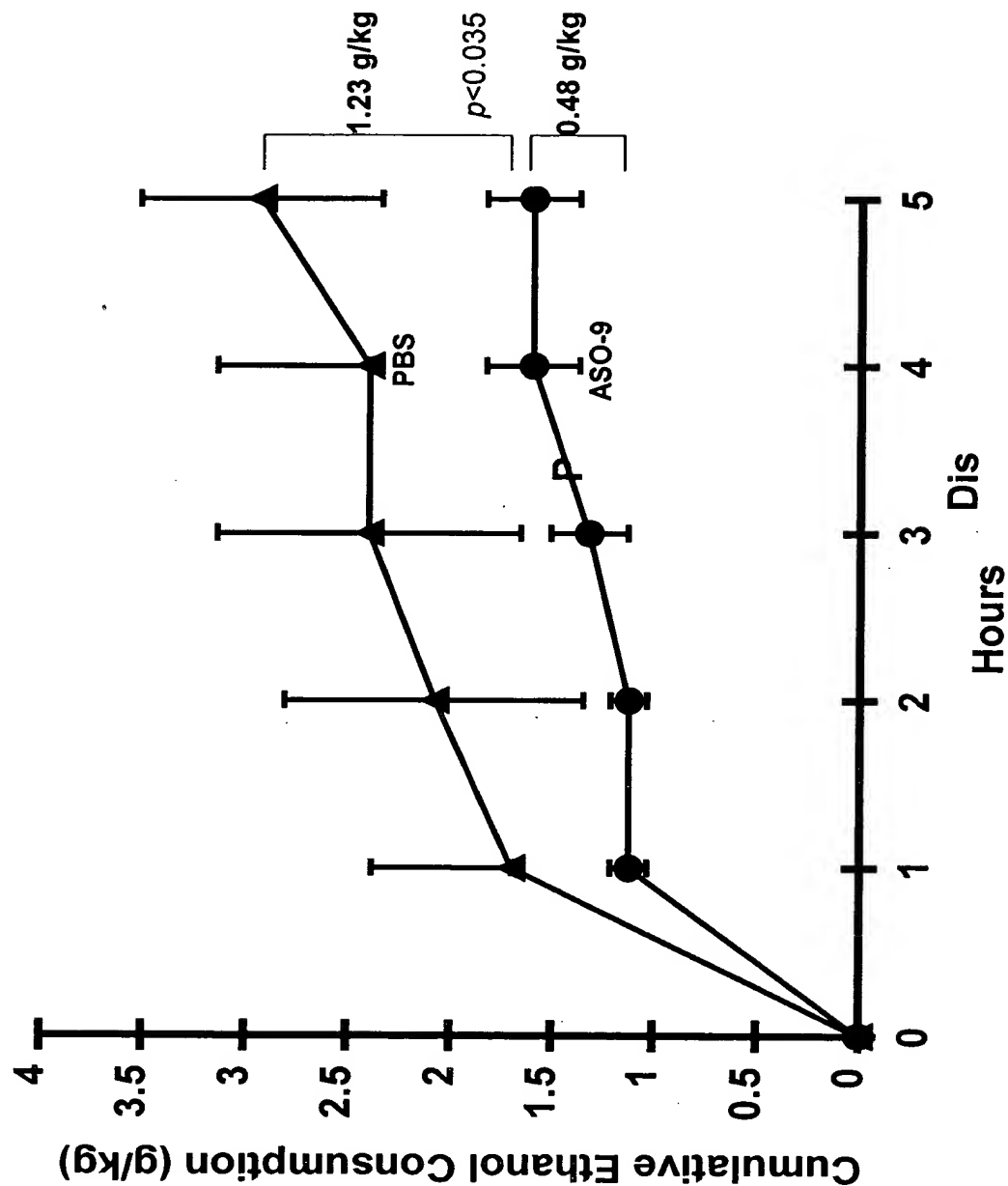


FIGURE 6



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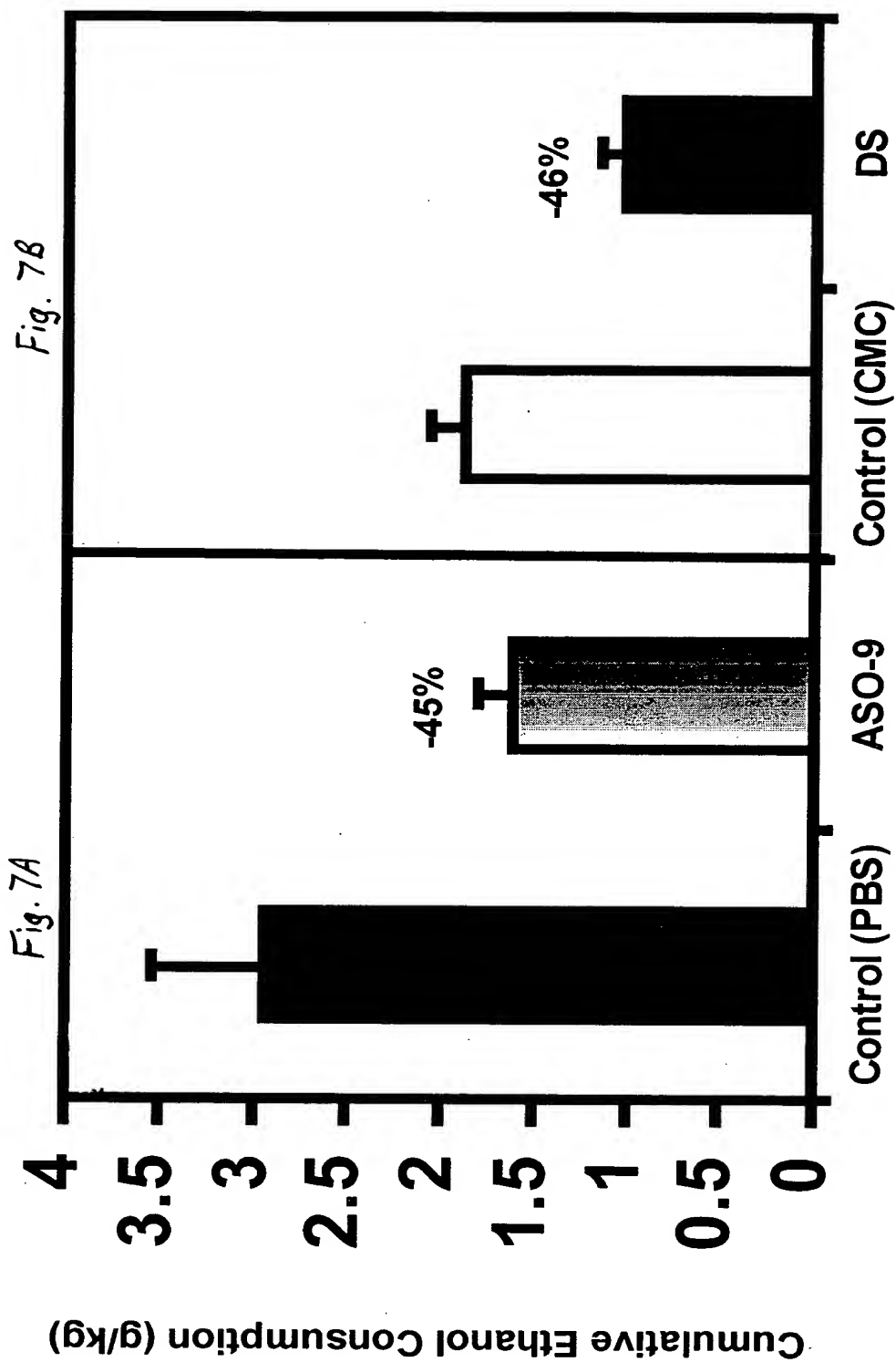


Fig. 8A

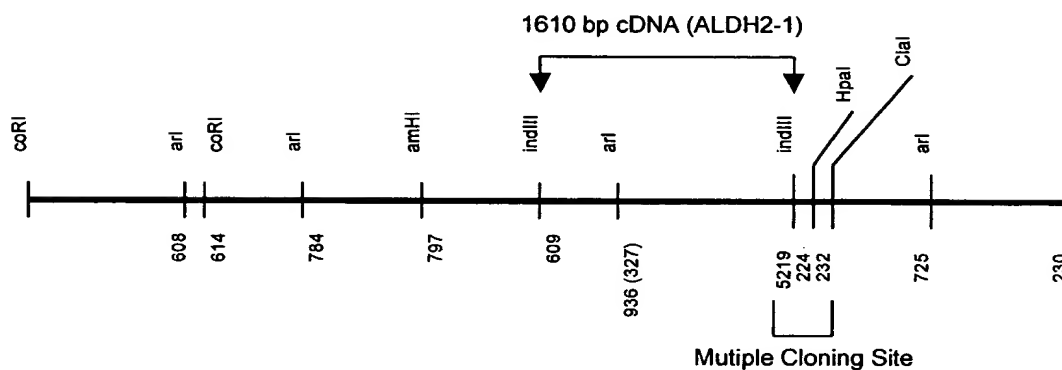
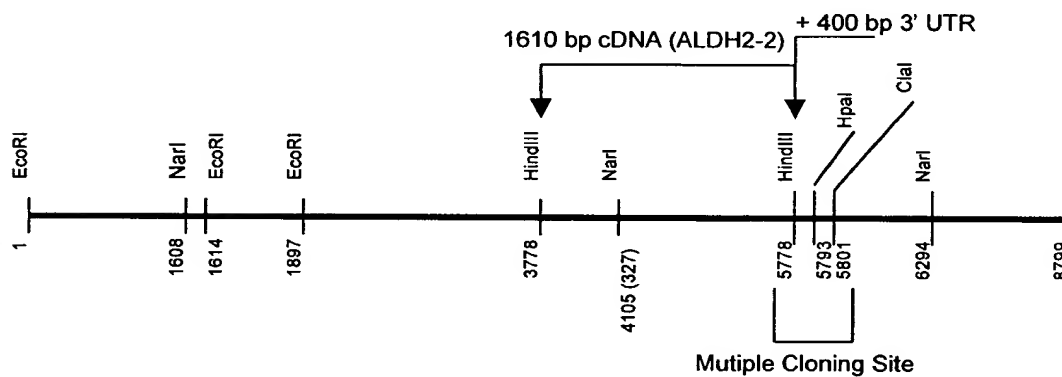


Fig. 8B



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FIGURE 9

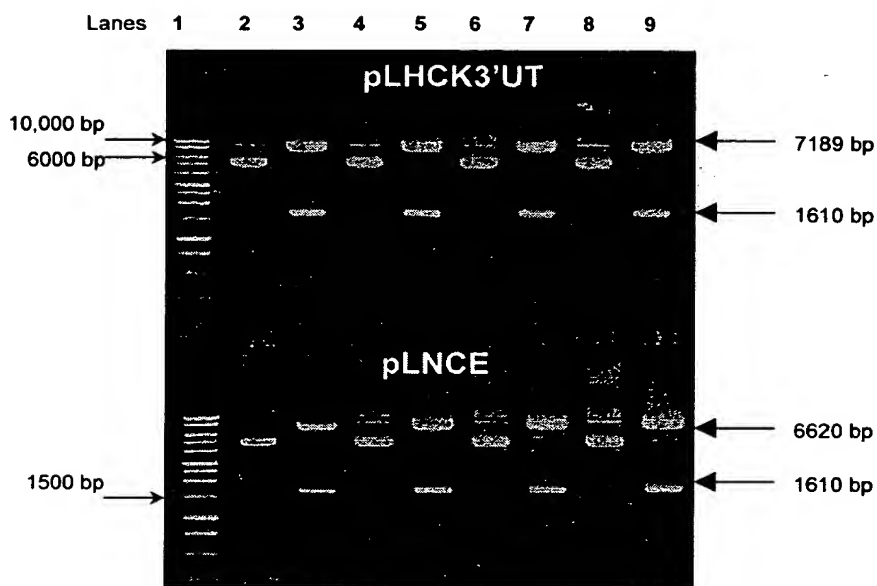
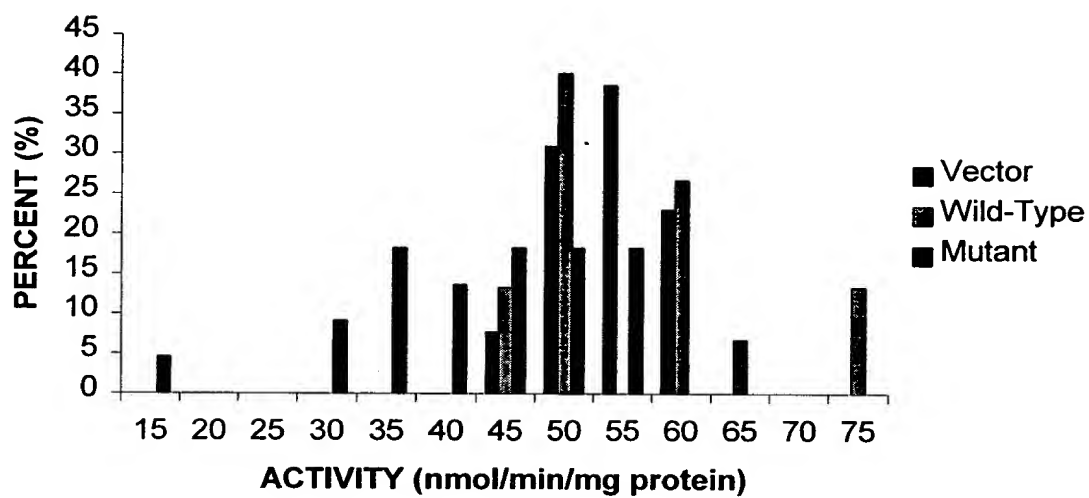


FIGURE 10<sup>12/14</sup>

### H4-II-E-C3 TRANSDUCTION



GCTTTATCTG	CTAAGCTCCG	CTCAGTTCAG	CATGCTGCGC	GCCGCACTCA
GCACCGCCCG	CCGTGGGCCA	CGCCTGAGCC	GCCTGCTGTC	CGCCGCCGCC
ACCAGCGCGG	TGCCAGCCCC	CAACCAGCAG	CCCGAGGTCT	TCTGCAACCA
GATCTTCATT	AACAATGAGT	GGCATGATGC	TGTCAGCAAG	AAAACATTCC
CCACCGTCAA	CCCTTCCACG	GGGGAGGTCA	TCTGCCAGGT	AGCCGAAGGG
<u>AACAAGGAGG</u>	<u>ACGTAGACAA</u>	GGCAGTGAAG	GCCGCTCAGG	CAGCCTTCCA
GCTGGGCTCG	CCCTGGCGCC	GCATGGATGC	ATCTGACAGG	GGCCGGCTGT
TGTACCGATT	GGCTGATCTC	ATCGAACGGG	ACCGGACCTA	CCTGGCGGCC
TTGGAGACCC	TGGACAACGG	CAAGCCTTAT	GTCATCTCCT	ACCTGGTGGA
TTTGGACATG	GTTCTGAAAT	GTCTCCGCTA	TTATGCTGGC	TGGGCTGACA
AGTACCACGG	GAAAACCAT	CCCATCGATG	GCGACTTCTT	CAGCTACACC
CGCCACGAGC	CTGTGGGCGT	GTGTGGACAG	ATCATTCCGT	GGAACCTCCC
GCTCCTGATG	CAAGCCTGGA	AGCTGGGCCC	TGCCTTGGA	ACTGGAAACG
TGGTGGTGAT	GAAAGTGGCC	GAGCAGACAC	CGCTCACTGC	ACTCTACGTG
GCCAACTTGA	TCAAGGAGGC	AGGCTTCCCC	CCTGGTGTGG	TCAATATTGT
TCCTGGATT	GGCCCTACCG	CCGGGGCTGC	CATCGCGTCC	CACGAGGATG
TGGACAAAGT	GGCCTTCACA	GGTTCCACTG	AGGTTGGTCA	CCTAATCCAG
GTTGCCGCCG	GGAGCAGCAA	TCTCAAGAGA	GTAACCCTGG	AACTGGGGGG
AAAGAGCCCC	AATATCATCA	TGTCAGACGC	TGACATGGAC	TGGGCTGTGG
AACAGGCCCA	CTTTGCCCTG	TTCTTCAACC	AGGGCCAGTG	CTGTTGTGCG
GGCTCCC	GGA	GGAGGATGTG	TATGATGAAT	TCGTGGAACG
CAGTGTGGCC	CGGGCCAAGT	CTCGGGTGGT	CGGGAACCCT	TTCGACAGCC
GGACGGAGCA	GGGGCCGCAG	GTGGATGAGA	CTCAGTTTAA	GAAGATCCTG
GGCTATATCA	AGTCAGGACA	ACAAGAAGGG	GCGAAGCTGC	TGTGCGGTGG
GGGCGCCGCC	GCAGACCGTG	GTTACTTCAT	CCAGCCCACC	GTGTTCCGGAG
ACGTCAAAGA	TGGCATGACC	ATCGCCAAGG	AGGAGATCTT	CGGACCAGTG
ATGCAGATCC	TCAAATTCAA	GACCATTGAG	GAGGTTGTGG	GGCGAGCCAA
TAATTCCAAG	TACGGGCTGG	CTGCCGCTGT	CTTCACAAAG	GACCTGGACA
AGGCCAATTA	CCTGTCCCAA	GCTCTGCAGG	CTGGGACTGT	GTGGATCAAC
TGCTACGATG	TGTTTGGGGC	CCAGTCCCCA	TTTGGTGGCT	ATAAGATGTC
GGGGAGCGGC	AGGGAGCTGG	GCGAGTATGG	CCTGCAGGCC	TACACGGAAG
TGAAGACGGT	CACCGTCAAA	GTGCCACAGA	AGAACTCGTA	AAGTGGCGTG
CAGGCTTCCT	CAGCCAGCGC	CCAAAAACCC	AACAAGATCC	TGAGAAAAGC
CACCACCAAG	CACACTGCGC	CTGCCAAGAG	AAAACCCCTT	CACCAAAGCG
TCTTGGGCCA	AGAAAGTCAG	GATTTGATAA	ACAGGGCAGG	GTTGGTGGGC
GGTGTGTGGG	GAGCATCCCA	GTAAACTGGG	GAAGGGAGGA	GCTCTGTGCA
GACTACCACG	CGCACGCACA	CACGCTCACT	GGGTCCTTCT	GTGCTGGATG
CTGGTTCCAC	CCTCAGTGCT	TAAACAAATG	AGCAATAAA	

Fig. 11

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GCTCTCGGTC	CGCTCGCTGT	CCGCTAGCCC	GCTGCGATGT	TGCGCGCTGC
CGCCGCTCGG	GCCCCGCTGT	GCCGCCGCCT	CTTGTCAGCC	GCCGCCACCC
AGGCCGTGCC	TGCCCCCAAC	CAGCAGCCCG	AGGTCTTCTG	CAACCAGATT
TTCATAAACA	ATGAATGGCA	CGATGCCGTC	AGCAGGAAAA	CATTCCCCAC
CGTCAATCCG	TCCACTGGAG	AGGTCATCTG	TCAGGTAGCT	GAAGGGGACA
AGGAAGATGT	GGACAAGGCA	CGTGAAGGCC	GCCCCGGGCGC	CTTCCAGCTG
GGCTCACCTT	GGCGCCGCAT	GGACGCATCA	CACAGCGGCC	GGCTGCTGAA
CCGCCTGGCC	GATCTGATCG	AGCGGGACCG	GACCTACCTG	GCGGCCTTGG
AGACCCTGGA	CAATGGCAAG	CCCTATGTCA	TCTCCTACCT	GGTGGATTTG
GACATGGTCC	TCAAATGTCT	CCGGTATTAT	GCCGGCTGGG	CTGATAAGTA
CCACGGGAAA	ACCATCCCCA	TTGACGGAGA	CTTCTTCAGC	TACACACGCC
ATGAACCTGT	GGGGGTGTGC	GGGCAGATCA	TTCCGTGGAA	TTTCCCGCTC
CTGATGCAAG	CATGGAAGCT	GGGCCAGGCC	TTGGCAACTG	GAAACGTGGT
TGTGATGAAG	GTAGCTGAGC	AGACACCCCT	CACCGCCCTC	TATGTGGCCA
ACCTGATCAA	GGAGGCTGGC	TTTCCCCCTG	GTGTGGTCAA	CATTGTGCCT
GGATTTGGCC	CCACGGCTGG	GGCCGCCATT	GCCTCCCATTG	AGGATGTGGA
CAAAGTGGCA	TTACACAGGCT	CCACTGAGAT	TGGCCGCGTA	ATCCAGGTTG
CTGCTGGGAG	CAGCAACCTC	AAGAGAGTGA	CCTTGAGAGCT	GGGGGGGAAG
AGCCCCAACA	TCATCATGTC	AGATGCCGAT	ATGGATTGGG	CCGTGGAACA
GGCCCACTTC	GCCCTGTTCT	TCAACCAGGG	CCAGTGCTGC	TGTGCCGGCT
CCCGGACCTT	CGTGCAGGAG	GACATCTATG	ATGAGTTTGT	GGTGCGGAGC
GTTGCCCGGG	CCAAGTCTCG	GGTGGTCGGG	AACCCCTTTG	ATAGCAAGAC
CGAGCAGGGG	CCGCAGGTGG	ATGAAACTCA	GTTTAAGAAG	ATCCTCGGCT
ACATCAACAC	GGGGAAGCAA	GAGGGGGCGA	AGCTGCTGTG	TGGTGGGGGC
ATTGCTGCTG	ACCGTGTTA	CTTCATCCAG	CCCCTGTGT	TTGGAGATGT
GCAGGATGGC	ATGACCATCG	CCAAGGAGGA	GATCTTCGGG	CCAGTGATGC
AGATCCTGAA	GTTCAAGACC	ATAGAGGAGG	TTGTTGGGAG	AGCCAACAAT
TCCACGTACG	GGCTGGCCGC	AGCTGTCTTC	ACAAAGGATT	TGGACAAGGC
CAATTACCTG	TCCCAGGCCC	TCCAGGCGGG	CACTGTGTGG	GTCAACTGCT
ATGATGTGTT	TGGAGCCCAG	TCACCCTTTG	GTGGCTACAA	GATGTCGGGG
AGTGGCCGGG	AGTTGGGCGA	GTACGGGCTG	CAGGCATACA	CTGAAGTGAA
AACTGTCACA	GTCAAAGTGC	CTCAGAAGAA	CTCATAAGAA	TCATGCAAGC
TTCTTCCCTC	AGCCATTGAT	GGAAAGTTCA	GCAAGATCAG	CAACAAAACC
AAGAAAAATG	ATCCTTGCGT	GCTGAATATC	TGAAAAGAGA	AATTTTTTCCT
ACAAAATCTC	TTGGGTCAAG	AAAGTTCTAG	AATTTGAATT	GATAAACATG
GTGGGTGGC	TGAGGGTAAG	AGTATATGAG	GAACCTTTTA	AACGACAACA
ATACTGCTAG	CTTTCAGGAT	GATTTTTTAA	AAATAGATTC	AAATGTGTTA
TCCTCTCTCT	GAAACGCTTC	CTATAACTCG	AGTTTATAGG	GGAAGAAAAA
GCTATTGTTT	ACAATTATAT	CACCATTAAG	GCAACTGCTA	CACCCTGCTT
TGTATTCTGG	GCTAAGATTC	ATTAAAAACT	AGCTGCTCT	

Fig. 12